

1. Mention cause and symptom of renal calculi. 1M 2012
2. What is the full form of ADH? How does ADH control osmoregulation in human kidney? 3M 2012
3. Draw a neat labeled diagram of the L.S. of kidney. 4M(2011)
4. The act of passing out of urine _____ . 1/2M(2010)
5. Differentiate between uricotelism and ammonotelism. 1M(2010)
6. Briefly explain the procedure followed for haemodialysis. 3M (2010)
7. Explain the counter current system in the nephron. 4M (2009)
8. Mention one significant difference between Ureotelism and Uricotelism. 1M 2008
9. Draw a labeled diagram of the longitudinal section of the human kidney. 4M 2008
10. The process of purifying blood by means of an artificial kidney is called _____ ½M 2006
11. Explain ureotelism. 1M 2006
12. Explain briefly micturation. 1M 2005
13. Name the hormone associated with reabsorption of water from the urine in the distal convoluted tubule. ½ M 2005
14. Draw a labeled diagram of the LS of human kidney. Name the two hormones, which regulate urine formation. 4m 2004
15. Differentiate between ammonotelism and ureotelism 1m 2002
16. Name the yellow coloured pigment present in urine. 1m 2002
17. Define uricotelism 1m2001
18. Explain how selective absorption takes place in the kidney. 4m 2001
19. Regulation of urine formation is under hormonal control. Comment. 2m2000
20. Why do terrestrial animals excrete hypertonic urine? 1m 1999
21. Why it that the urine excreted in the summer months is hypertonic? ISC 1997
22. What are the functions performed by the nephrons? ISC 1998
23. Why do terrestrial animals excrete hypertonic urine? ISC 1999
24. Draw a labeled diagram of nephron. State the functions of glomerulus, distal convoluted tubule and descending limb of Henle's loop. ISC 1999